

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.	1861 1270001/JMC/THN
First Inventor	Derk J. HOGENKAMP
Title	Aryl Substituted Pyrazoles, Triazoles and Tetrazoles, and the Use Thereof
Express Mail Label No.	

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents**ADDRESS TO:**Assistant Commissioner for Patents
Box Patent Application
Washington, DC 202311. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.3. ☒ Specification [Total Pages 42]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets _____]

5. Oath or Declaration [Total Pages _____]

a. ☐ Newly executed (original or copy)b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)i. ☐ **DELETION OF INVENTOR(S)**Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR §§
1.63(d)(2) and 1.33(b).6. ☒ Application Data Sheet. See 37 CFR 1.76.7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program

(Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); orii. ☐ paperc. ☐ Statements verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**9. ☐ Assignment Papers (cover sheet & document(s))10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)11. ☐ English Translation Document (if applicable)12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations13. ☐ Preliminary Amendment14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i) Applicant must
attach form PTO/SB/35 or its equivalent.17. ☒ Other: Authorization under 37 C.F.R. § 1.136(a)(3)18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76☐ Continuation☐ Divisional☐ Continuation-in-Part (CIP)

of prior application No: _____/_____

Prior application information: Examiner _____

Group/Art. Unit. _____


For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is
considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only
be relied upon when a portion has been inadvertently omitted from the submitted application parts.**18. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

Customer No. 26111

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

NAME	STERNE, KRESSLER, GOLDSTEIN & FOX P.C.				
	Attorneys at Law PATENT TRADEMARK OFFICE				
ADDRESS					
CITY		STATE		ZIP CODE	
COUNTRY		TELEPHONE		FAX	

NAME (Print/Type)	John M. Covert	Registration No. (Attorney/Agent)	38,759
SIGNATURE		Date	March 22, 2001

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount
of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND
FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.
SKGF Rev 2/14/01 mac nonprovisional

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$1,230.00)

Complete if Known

Application Number	To be assigned
Filing Date	March 22, 2001
First Named Inventor	Derk J. HOGENKAMP
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	1861.1270001/JMC/THN

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number: 19-0036
Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

- ☐ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

- ☐ Applicant claims small entity status See 37 CFR 1.27

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large	Entity	Small	Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid
105	130	205	65					Surcharge - late filing fee or oath	
127	50	227	25					Surcharge - late provisional filing fee or cover sheet	
139	130	139	130					Non-English specification	
147	2,520	147	2,520					For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*					Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*					Requesting publication of SIR after Examiner action	
115	110	215	55					Extension for reply within first month	
118	380	216	185					Extension for reply within second month	
117	890	217	445					Extension for reply within third month	
118	1,390	218	695					Extension for reply within fourth month	
128	1,890	228	945					Extension for reply within fifth month	
119	310	219	155					Notice of Appeal	
120	310	220	155					Filing a brief in support of an appeal	
121	270	221	135					Request for oral hearing	
138	1,510	138	1,510					Petition to institute a public use proceeding	
140	110	240	55					Petition to revive - unavoidable	
141	1,240	241	620					Petition to revive - unintentional	
142	1,240	242	620					Utility issue fee (or reissue)	
143	440	243	220					Design issue fee	
144	600	244	300					Plant issue fee	
122	130	122	130					Petitions to the Commissioner	
123	130	123	130					Petitions related to provisional applications	
126	180	126	180					Submission of Information Disclosure Stmt	
581	40	481	40					Recording each patent assignment per property (times number of properties)	
146	710	246	355					Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355					For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355					Request for Continued Examination (RCE)	
169	900	169	900					Request for expedited examination of a design application	

Other fee (specify):

Other fee (specify):

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

FEE CALCULATION

BASIC FILING FEE

Large	Entity	Small	Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355					Utility filing fee	710.00
106	320	206	160					Design filing fee	
107	490	207	245					Plant filing fee	
108	710	208	355					Reissue filing fee	
114	150	214	75					Provisional filing fee	

SUBTOTAL (1) (\$) 710.00

2. EXTRA CLAIM FEES

Extra	Fee from below	Fee Paid
Total Claims 25 - 20** = 5	X 18.00	= 90.00
Indep. Claims 5 - 3** = 2	X 80.00	= 160.00
Multiple Dependent	270.00	= 270.00

Large	Entity	Small	Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9					Claims in excess of 20
102	80	202	40					Independent claims in excess of 3
104	270	204	135					Multiple dependent claim
108	80	208	40					**Reissue independent claims over original patent
110	18	210	9					**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 520.00

** or number previously paid, if greater. For Reissues, see above

SUBMITTED BY

Name (Print/Type) John M. Covert

Registration No. (Attorney/Agent) 38,759

Complete (if applicable)

Telephone 202-371-2600

Signature

Date

Mar. 22, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SKGF Rev. 11/13/00 mac

soaprovide tra

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W. • WASHINGTON, D.C. 20005-3934

PHONE (202) 371-2800 • FACSIMILE (202) 371-2540 • www.skgl.com

11033 U.S. PT
09/814123
03/22/01

ROBERT GREENE STERNE
EDWARD J. KESSLER
JORGE A. GOLDSTEIN
SAMUEL L. FOX***
DAVID K.S. CORNWELL
ROBERT W. ESMOND
TRACY-GENE G. DURKIN
MICHELE A. CIMBALA
MICHAEL B. RAY
ROBERT E. SOKOHL
ERIC K. STEFFE
MICHAEL O. LEE
STEVEN R. LUDWIG

JOHN M. COVERT*
LINDA E. ALCORN
ROBERT C. MILLONIG
MICHAEL V. MESSINGER
JUDITH U. KIM
TIMOTHY J. SHEA, JR.
DONALD R. MCPHAIL
PATRICK E. GARRETT
STEPHEN G. WHITESIDE
JEFFREY T. HELVEY*
HEIDI L. KRAUS
JEFFREY R. KURIN
RAYMOND MILLIEN

PATRICK D. O'BRIEN
LAWRENCE B. BUGAISKY
CRYSTAL D. SAYLES
EDWARD W. YEE
ALBERT L. FERRO*
DONALD R. BANOWIT
PETER A. JACKMAN
MOLLY A. MCCALL
TERESA U. MEDLER
JEFFREY S. WEAVER
KRISTIN K. VIDOVICH
KENDRICK P. PATTERSON
DONALD J. FEATHERSTONE

GRANT E. REED
VINCENT L. CAPUANO
JOHN A. HARROUN*
ALBERT J. PASULO II*
W. BRIAN EDGE*
ELDORA ELLISON FLOYD*
W. RUSSELL SWINDELL
THOMAS C. FIALA
LONNY L. MULLER*
BRIAN J. DEL BUONO*
VIRGIL L. BEASTON*
RYAN J. STAMPER*

KAREN R. MARKOWICZ**
SUZANNE E. ZISKA**
ANDREA J. KAMAGE**
NANCY J. LEITH**
ELIZABETH J. HAANES**
MARK P. TERRY**

*BAR OTHER THAN D.C.
**REGISTERED PATENT AGENT
***SENIOR COUNSEL

March 22, 2001

WRITER'S DIRECT NUMBER:

(202) 371-2673

INTERNET ADDRESS:

JCOVERT@SKGF.COM

Commissioner for Patents
Washington, D.C. 20231

Box Patent Application

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)
Appl. No. *To be assigned*; Filed: *Herewith* (March 22, 2001)
For: Aryl Substituted Pyrazoles, Triazoles and Tetrazoles, and the Use
Thereof

Inventors: Hogenkamp *et al.*
Our Ref: 1861.1270001/JMC/THN

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Fee Transmittal (Form PTO/SB/17) (*in duplicate*);
2. USPTO Utility Patent Application Transmittal Form PTO/SB/05 (*in duplicate*);
3. U.S. Utility Patent Application entitled:

Aryl Substituted Pyrazoles, Triazoles and Tetrazoles, and the Use Thereof

and naming as inventors:

Derk J. HOGENKAMP
Phong NGUYEN
Ji YANG

Commissioner for Patents
March 22, 2001
Page 2

the application comprising:

- a. specification containing:
 - i. 32 pages of description prior to the claims;
 - ii. 9 pages of claims (23 claims);
 - iii. a one (1) page abstract;
 - b. an Application Data Sheet (37 C.F.R. § 1.76).
4. 37 C.F.R. § 1.136(a)(3) Authorization to Treat a Reply As Incorporating An Extension of Time (*in duplicate*);
 5. Our check no. 30730 for \$1,230.00 to cover:
\$710.00 filing fee for patent application;
\$520.00 fee for excess claims; and
 6. Two (2) return postcards.

Correspondence should be sent to Customer Number 26111.

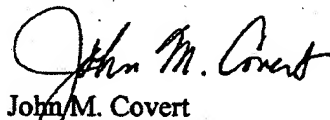
It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



John M. Covert
Attorney for Applicants
Registration No. 38,759

JMC/THN/lam
Enclosures